

Sector #

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Attn: Box Missing Parts, Washington, D.C. 20231,
on



November 12, 1998

TOWNSEND and TOWNSEND and CREW LLP

By Alaine Elginje

#3

PATENT

Attorney Docket No. 12172-004530

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
Howard G. Sachs)	Examiner: Unassigned
)	
Serial No.: 09/057,861)	Art Unit: 2784
)	
Filed: April 9, 1998)	TRANSMITTAL LETTER - RESPONSE
)	TO NOTICE OF MISSING PARTS
For: INSTRUCTION CACHE)	
ASSOCIATIVE CROSSBAR SWITCH))	
)	
)	
)	

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Application - Filing Date
Granted dated May 12, 1998, enclosed are the following to be made of record in the above-
identified application:

- 1) Petition to Extend Time;
- 2) Preliminary Amendment;
- 3) Copy of Notice to File Missing Parts;
- 4) Postcard.

Howard G. Sachs
Serial No.: 09/057,861
Page 2

PATENT

Please charge Deposit Account No. 20-1430 for the following fees:

(a) Filing Fee (§ 1.16(a))(Large Entity) \$ 790.00

(b) Excess Claims Fees (§ 1.16(b), (c)):

68 - 20 = 48 x 22.00 = \$1,056.00

4 - 3 = 1 x 82.00 = \$ 82.00

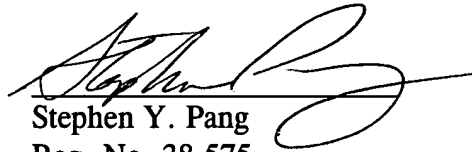
(c) Missing Parts Surcharge (§1.16(e)) \$ 130.00

TOTAL FEES TO BE CHARGED \$2,058.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment to Deposit Account No. 20-1430 for this paper and during the prosecution of this application. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

Dated: 11/12/98


Stephen Y. Pang
Reg. No. 38,575

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
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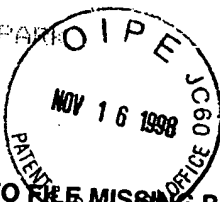


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/057,861	04/09/98	SACHS	121/004500

INTERGRAPH CORPORATION
ONE MADISON INDUSTRIAL PARK
289 DUNLOP BOULEVARD
HUNTSVILLE AL 35824

0362/0512



NOT ASSIGNED

2784

DATE MAILED:

05/12/98

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1002.00.

☒ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ 790.00

such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 82.00 to complete the basic filing fee and/or file a small entity statement claiming

\$ 82.00 for 1 independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unexecuted.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

09/057861
11/19/1998 BAILEY 00000038 201430
01 FC:101 790.00 CH
02 FC:102 82.00 CH
03 FC:103 1056.00 CH
04 FC:105 130.00 CH